



CONSTRUCTION EQUIPMENT

VOLVO A25G 752598 - DROP BOX



Sample No: VCP433541
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP433541	---	---	---
Sample Date	06 Nov 2023	---	---	---
Machine Hours	1489	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	50.4	---	---	---
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CONTAMINATION

Silicon	ppm	20	---	---	---
Sodium	ppm	5	---	---	---
Potassium	ppm	2	---	---	---



WEAR METALS

Iron	ppm	41	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	6	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	38	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	31	---	---	---
Phosphorus	ppm	2404	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	202	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0090
Unique No: 10737601
Signed: Sean Felton
Report Date: 14 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

